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## The Super Mileage Challenge

see more photos on pages 20-21

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# GAS IS NOT VERY EXPENSIVE

## IF YOU GET 1,000 MILES PER GALLON!

The tenth annual IMSTEA Super Mileage Challenge was held at Indianapolis Raceway Park on April 25, 2005. Forty Indiana high schools entered 53 cars in the two classes of competition. This year the field was seeking to crack the 1,500 mpg barrier! The students build their own cars under the supervision of a faculty member and are responsible for the design and construction of the car and for raising all funds needed for the project. Engines are furnished by Briggs & Stratton Corp., but all other items must be either purchased or donated by sponsors. The students learn not only the technical and scientific aspects of building a high mileage car, but also how to work as a team to solve complex problems.

These students are the future scientists, engineers, and technicians who will be designing, building, and servicing the cars of the future. What they learn in this event may help them to develop cars that are more fuel-efficient. The Super Mileage Challenge is held under the auspices of the Indiana Mathematics, Science, and Technology Education Alliance.





